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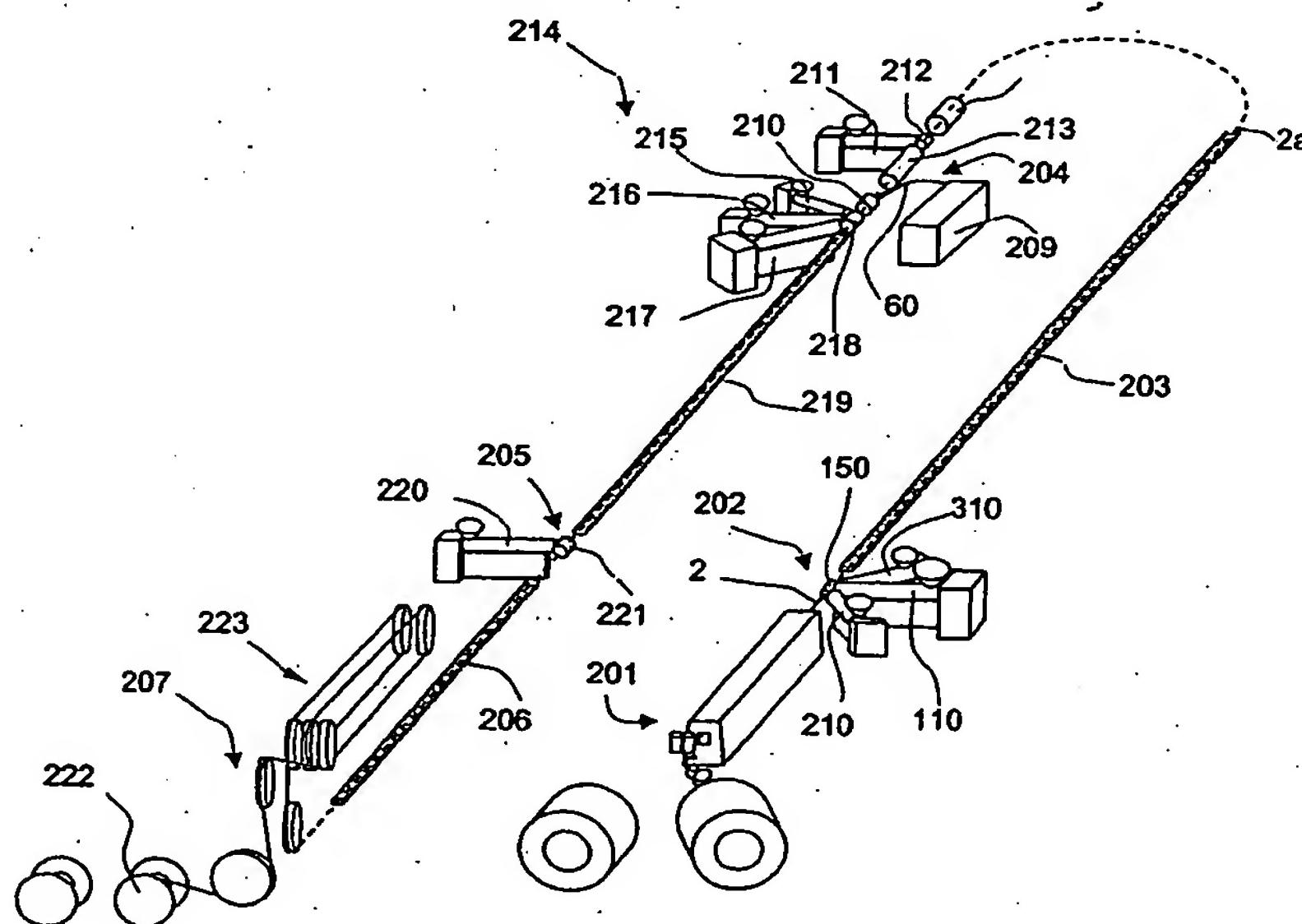
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(54) Title: CONTINUOUS PROCESS FOR MANUFACTURING ELECTRICAL CABLES



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(57) Abstract: The present invention concerns a process for manufacturing an electric cable. In particular, the process comprises the phases of: a) feeding a conductor at a predetermined feeding speed; b) extruding a thermoplastic insulating layer in a position radially external to the conductor; c). cooling the extruded insulating layer, and forming a circumferentially closed metal shield around said extruded insulating layer. The process according to the invention is carried out continuously, i.e. the time occurring between the end of the cooling phase and the beginning of the shield forming phase is inversely proportional to the feeding speed of the conductor.